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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 14th March 2024

S.R.O. No. 232/2024—Whereas, Forest Block Hundarkhol Ext PRF under Section 4(1) of the Odisha Forest Act, 1972, has been notified by Government of Odisha, Revenue Department Notification No. 35703/R, dated the 13th May 1980 indicating an area of 29.78 ha in Hemgir Forest Range of Sundargarh Forest Division as mentioned in Working Plan of the Division (2014-15 to 2023-24) as per Annexure-I;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette* vide Notification No.22572400112016-10F(Cons.)-77/2016/14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order, dated the 6th July 2011 (in IA Nos. 1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995-Lafarge matter);

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective districts as Forest Settlement Officer (FSO) vide Notification No. 7767—10F(TR)38/2020-F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Hundarkhol Ex PRF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 44N projection and WGS 84 datum) of the Hundarkhol Ext PRF is 28.833 ha or 71.25 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Hundarkhol Ext

PRF with the above mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III, and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Hundarkhol Ext PRF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 5044—FE-DIV-MISC-0011/2016-10F(Cons.)-34/2020-FE&CC]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Annexure-i

Working plan of Sundargarh forest division 2014-15 to 2023-24

PROPOSED R. F OF SUNDARGARH FOREST DIVISION

Name of the District	Name of the Division	Sl. No	Name of the P.R.F.	Notification No & Date	P.R.F. Area in Ha.
1	2	3	4	5	6
Sundargarh	Sundargarh	1	Sublaya	36995/R,dt.09.07.1985	**27.72**
		2	Dahijira	FS39995/R/Dt.19.06.1984	18.31
		3	Tudalaga	FS40011/R/Dt.19.06.1984	66.67
		4	Khatkurbahal	FS-29382/R/Dt.14.04.1980	110.48
		5	Chakramal	37502/R/Dt.19.05.1980	16.59
		6	Megdega	36519/R/Dt.17.04.1980	26.30
		7	Bahala	FS-255/99/53991Dt.22.10.1999	1095.11
		8	Tamkinala	FS-275/99/153775Dt.22.10.1999	1274.80
		9	Baladbandha	37510/R/Dt.19.05.1980	47.75
		10	Bendojharia	42175/R/Dt.06.06.1980	49.77
		11	Surguda	36511/R/Dt.17.05.1980	47.75
		12	Badkhalia	36146/R/Dt.06.05.1980	60.70
		13	Pithabhuin	35766/R/Dt.03.05.1980	56.65
		14	Sikajore	37498/R/Dt.19.05.1980	82.96
		15	Chhatenpali	37444/R/Dt.19.05.1980	22.25
		16	Karelkachhar	35744/R/Dt.13.05.1980	60.70
		17	Sareikela	37490/R/Dt.19.05.1980	89.03
		18	Kaletpani	34806/R/Dt.13.05.1980	225.82
		19	Kaudarha-Tilia	27395/R/Dt.14.04.1980	991.51
		20	Barbahali	39046/R/Dt.22.05.1980	400.65
		21	Kanthidungri	36247/R/Dt.15.05.1980	259.00
		22	Beharamunda	36135/R/Dt.15.05.1980	56.65
		23	GarjanpahadExt.	36150/R/Dt.16.05.1980	29.94
		24	Mitheitungri	36528/R/Dt.17.05.1980	261.03
		25	Ostali	38820/R/Dt.21.05.1980	172.88
		26	Hundarkhol	35703/R/Dt.13.05.1980	29.78
			Total		5580.80

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Sundargarh **Forest Range:** Hemagiri

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

Joint Verification of the boundary of **Hundarkhol Ext PRF** Forest Block was carried out during 21-11-2019 to 05-12-2019. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Hundarkhol Ext PRF
- Notification no. & date: 35703/R Dt. 13-05-1980
- Area as per notification: 29.78 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 13 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 15 nos. (Annexure -2)
- GPS area of verified boundary: 29.317 ha
- GPS perimeter of verified boundary: 2.607 km

Observations:

Notification is not available. Available Traverse map is enclosed at Appendix-1 (area as per Division record=29.78 ha). The verified boundary shape & area matches with the Traverse map (diff is -0.463 ha, i.e. -1.55 % from NFA). Forest boundary demarcation Pillars in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

TABLE - 1

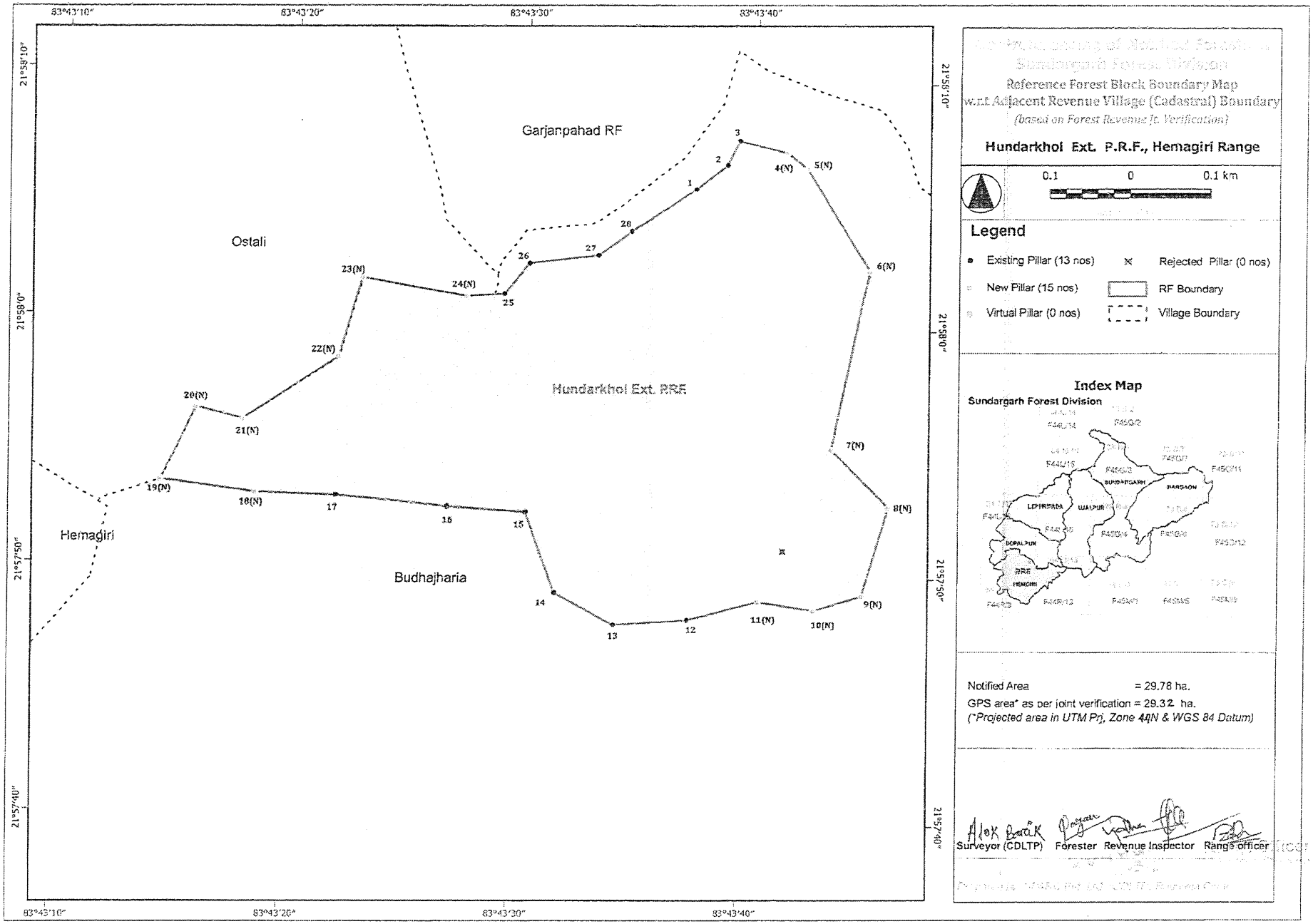
Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	**Designation**	**Signature**
Baljit Dungdung	FRO	Forest Officer Hemgir Range
Kaaunakar Proodhan	RI, Hemgir	
Jaga Oram	YC RI Sanghamada	
Uma Shankar Nayak	for Hemgir	Nayak 03/09/20
Alok Barick	CDL TP	Alok Barick

Counter Signed by :

Divisional Forest Officer
Divisional Forest Officer
Sundargarh Forest Division

Tahsildar
TAHASILDAR

Annexure-II



Reference Forest Block Boundary Map
w.r.t Adjacent Revenue Village (Cadastral) Boundary
(based on Forest Revenue Jt. Verification)

Hundarkhoi Ext. P.R.F., Hemagiri Range

0.1 0 0.1 km

Legend

- Existing Pillar (13 nos)
- Rejected Pillar (0 nos)
- New Pillar (15 nos)
- RF Boundary
- Virtual Pillar (0 nos)
- Village Boundary

Index Map

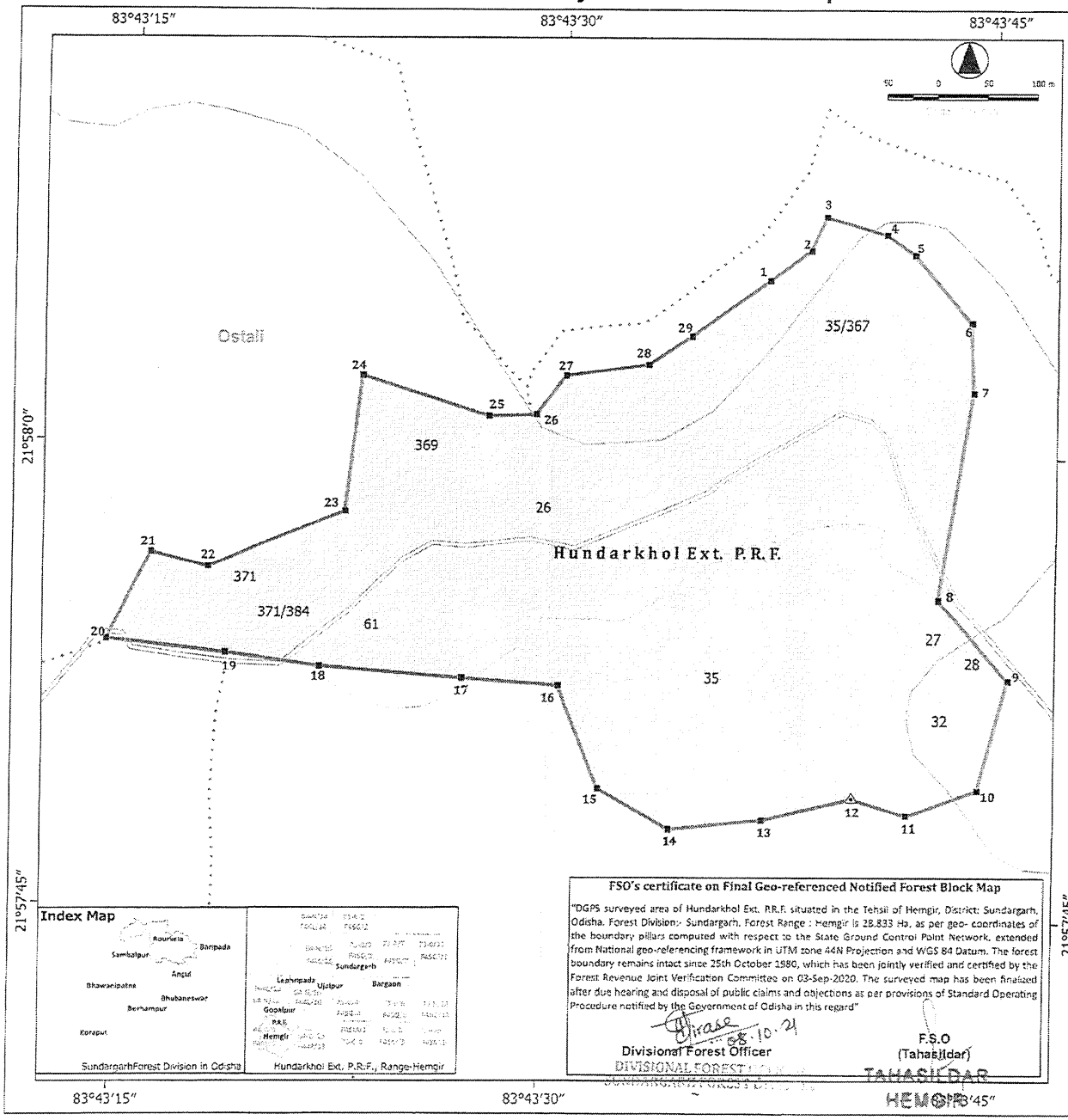
Sundargarh Forest Division

Notified Area = 29.78 ha.
GPS area* as per joint verification = 29.32 ha.
*(*Projected area in UTM Prj, Zone 44N & WGS 84 Datum)*

Surveyor (CDLTP) Forester Revenue Inspector Range Officer

FSO Certified DGPS Surveyed Forest Block Map

Annexure-III



HUNDARKHOL EXT. P.R.F.

Forest Division : SUNDARGARH, Forest Range : HEMGIR

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- FPCP on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road (NH / SH)
- Other Road
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:44N, WGS 84 Datum)

Sundargarh Forest Division, Hemgir Range

Pillar No.	Longitude	Latitude
1	83° 43' 37.320204"	21° 58' 5.553876"
2	83° 43' 38.706924"	21° 58' 6.548628"
3	83° 43' 39.219204"	21° 58' 7.666500"
4	83° 43' 41.311560"	21° 58' 7.133268"
5	83° 43' 42.316716"	21° 58' 6.484548"
6	83° 43' 44.359068"	21° 58' 4.341648"
7	83° 43' 44.508396"	21° 58' 2.100324"
8	83° 43' 43.521132"	21° 57' 55.308816"
9	83° 43' 46.012152"	21° 57' 52.789608"
10	83° 43' 45.080364"	21° 57' 49.281084"
11	83° 43' 42.628116"	21° 57' 48.418920"
12(FPCP)	83° 43' 40.730160"	21° 57' 48.925260"
13	83° 43' 37.636644"	21° 57' 48.163608"
14	83° 43' 34.383000"	21° 57' 47.816496"
15	83° 43' 31.858500"	21° 57' 49.084020"
16	83° 43' 30.331452"	21° 57' 52.322364"
17	83° 43' 26.938452"	21° 57' 52.489728"
18	83° 43' 21.983088"	21° 57' 52.777008"
19	83° 43' 18.670800"	21° 57' 53.131644"
20	83° 43' 14.490012"	21° 57' 53.469576"
21	83° 43' 15.953916"	21° 57' 56.326428"
22	83° 43' 17.977620"	21° 57' 55.889244"
23	83° 43' 22.706076"	21° 57' 57.824352"
24	83° 43' 23.170620"	21° 58' 2.235180"
25	83° 43' 27.586704"	21° 58' 1.029612"
26	83° 43' 29.238168"	21° 58' 1.108200"
27	83° 43' 30.273024"	21° 58' 2.369064"
28	83° 43' 33.149568"	21° 58' 2.798292"
29	83° 43' 34.656384"	21° 58' 3.723816"

Differencial GPS Surveyed area= 28.833 Ha.

Note:-

1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committe (FRJVC) on 03-Sep-2020.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at central nursery Ujalpur Range office (FPCP Code: SNG-06-008)

Index Map

SundargarhForest Division in Odisha

Hundarkhol Ext. P.R.F., Range-Hemgir

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Hundarkhol Ext. P.R.F. situated in the Tehsil of Hemgir, District: Sundargarh, Odisha. Forest Division:- Sundargarh, Forest Range : Hemgir is 28.833 Ha, as per geo- coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 44N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 03-Sep-2020. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

Divisional Forest Officer

F.S.O (Tahasildar)

DIVISIONAL FOREST OFFICER

TAHASILDAR HEMGIR

Divisional Forest Officer

F.S.O (Tahasildar)

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Sundargarh** Forest Range : **Hemgir** Forest Block Name: **Hundarkhol Ext PRF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 44N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Hemagiri Range Office	21°52'45.540408"	83°44'21.576516"	21.87931678	83.73932681
FSCP1	Hundarkhol Ext PRF , Pillar No- 12	21°57'48.925260"	83°43'40.730160"	21.96359035	83.72798060

Geo-coordinates of Boundary Pillar Position (Total: 29 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	21°58'5.553876"	83°43'37.320204"	21.96820941	83.72703339
2	21°58'6.548628"	83°43'38.706924"	21.96848573	83.72741859
3	21°58'7.666500"	83°43'39.219204"	21.96879625	83.72756089
4	21°58'7.133268"	83°43'41.311560"	21.96864813	83.72814210
5	21°58'6.484548"	83°43'42.316716"	21.96846793	83.72842131
6	21°58'4.341648"	83°43'44.359068"	21.96787268	83.72898863
7	21°58'2.100324"	83°43'44.508396"	21.96725009	83.72903011
8	21°57'55.368816"	83°43'43.521132"	21.96536356	83.72875587
9	21°57'52.789608"	83°43'46.012152"	21.96466378	83.72944782
10	21°57'49.281084"	83°43'45.080364"	21.96368919	83.72918899
11	21°57'48.418920"	83°43'42.628116"	21.96344970	83.72850781
12	21°57'48.925260"	83°43'40.730160"	21.96359035	83.72798060
13	21°57'48.163608"	83°43'37.636644"	21.96337878	83.72712129
14	21°57'47.816496"	83°43'34.383000"	21.96328236	83.72624750
15	21°57'49.084020"	83°43'31.858500"	21.96363445	83.72551625
16	21°57'52.322364"	83°43'30.331452"	21.96453399	83.72509207
17	21°57'52.489728"	83°43'26.938452"	21.96458048	83.72414957
18	21°57'52.777008"	83°43'21.983088"	21.96466028	83.72277306
19	21°57'53.131644"	83°43'18.670800"	21.96475879	83.72185300
20	21°57'53.469576"	83°43'14.490012"	21.96485266	83.72069167
21	21°57'56.326428"	83°43'15.953916"	21.96564623	83.72109831
22	21°57'55.889244"	83°43'17.977620"	21.96552479	83.72166045
23	21°57'57.824352"	83°43'22.706076"	21.96606232	83.72297391
24	21°58'2.235180"	83°43'23.170620"	21.96728755	83.72310295
25	21°58'1.029612"	83°43'27.586704"	21.96695267	83.72432964
26	21°58'1.108200"	83°43'29.238168"	21.96697450	83.72478838
27	21°58'2.369064"	83°43'30.273024"	21.96732474	83.72507584
28	21°58'2.798292"	83°43'33.149568"	21.96744397	83.72587486
29	21°58'3.723816"	83°43'34.656384"	21.96770106	83.72629344

*** END of Statement***

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